

FIG. 1
PRIOR ART

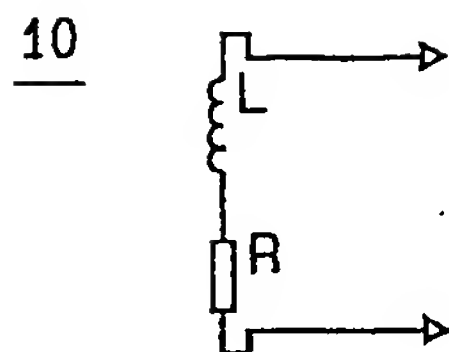


FIG. 2
PRIOR ART

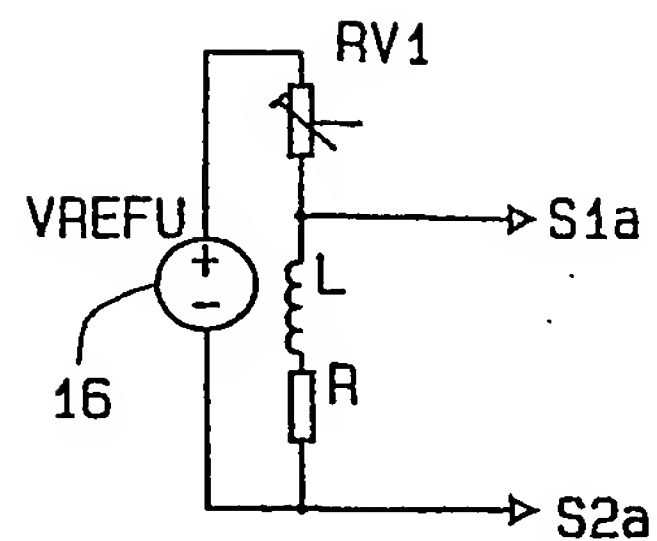


FIG. 3
PRIOR ART

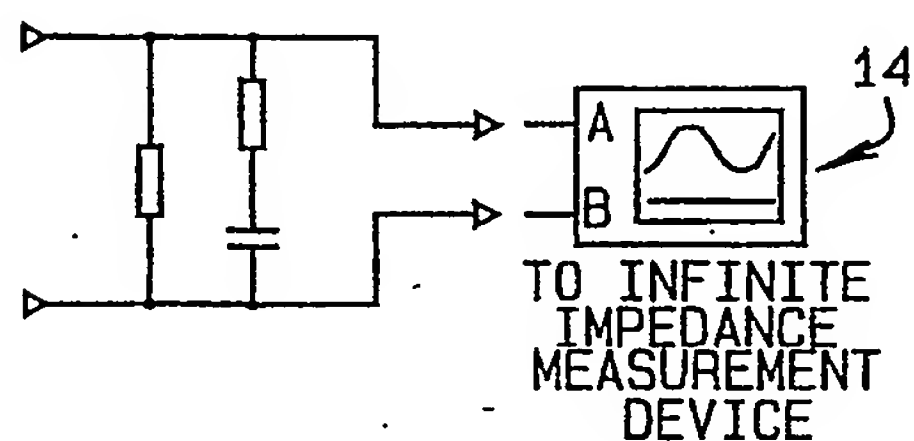


FIG. 4
PRIOR ART

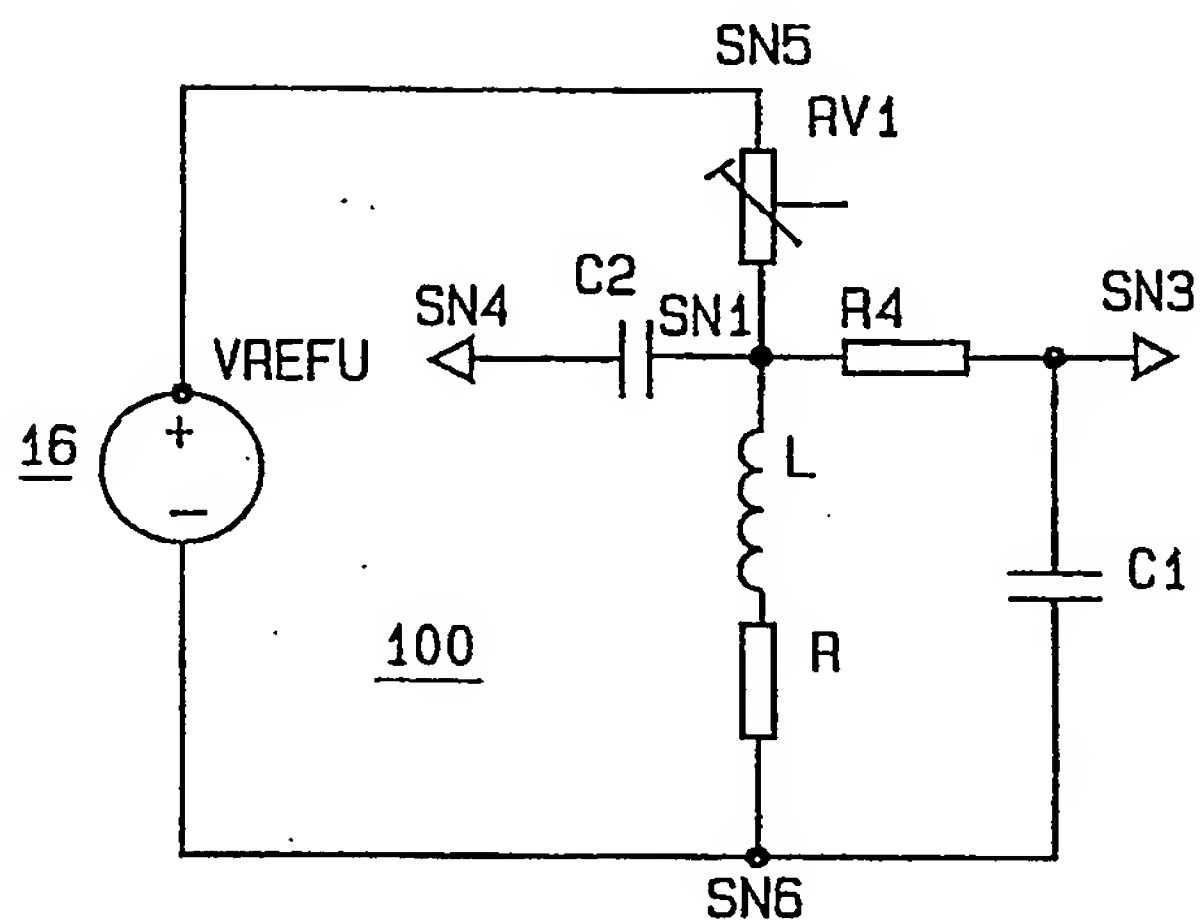


FIG. 5

VOLTAGE AT SENSING NODE 1
VERSUS GROUND:

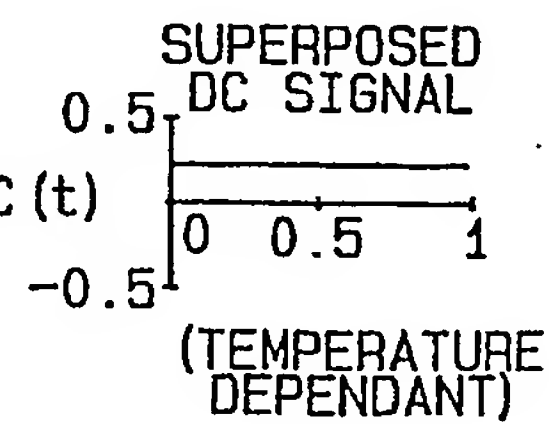
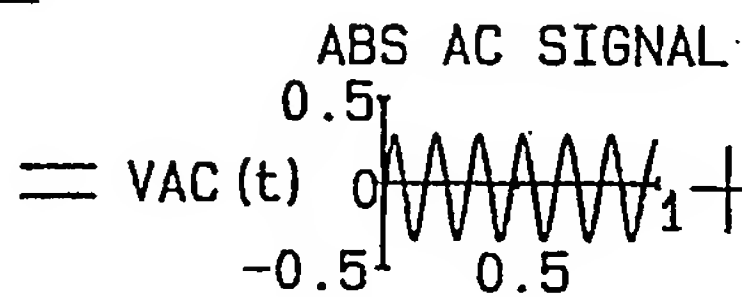
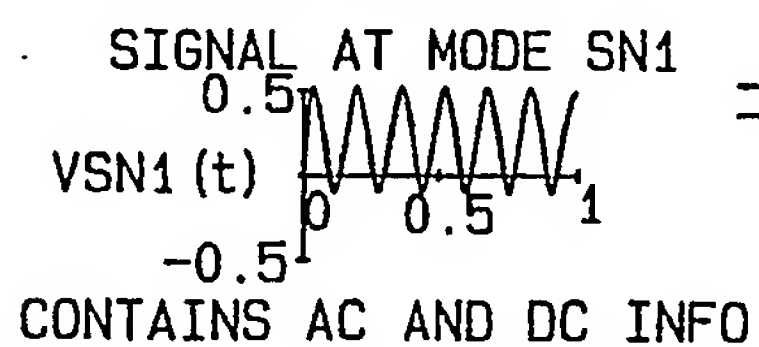
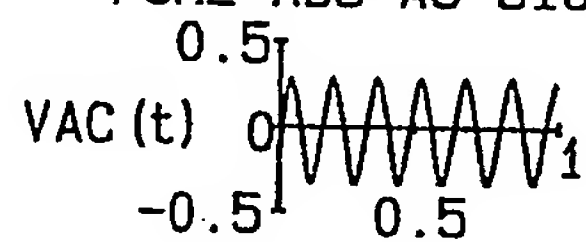


FIG. 6

VOLTAGE AT SENSING NODE SN4:

PURE ABS AC SIGNAL



THIS IS THE ABS SIGNAL

FIG. 7

VOLTAGE AT SENSING NODE 2

VERSUS GROUND:

DC CONSTANT BIAS SIGNAL

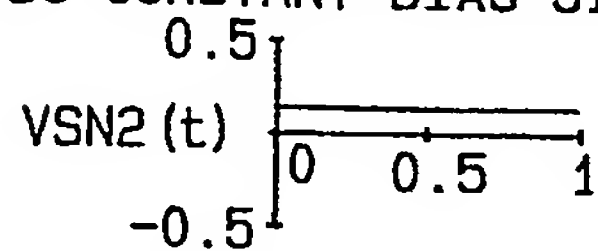


FIG. 9

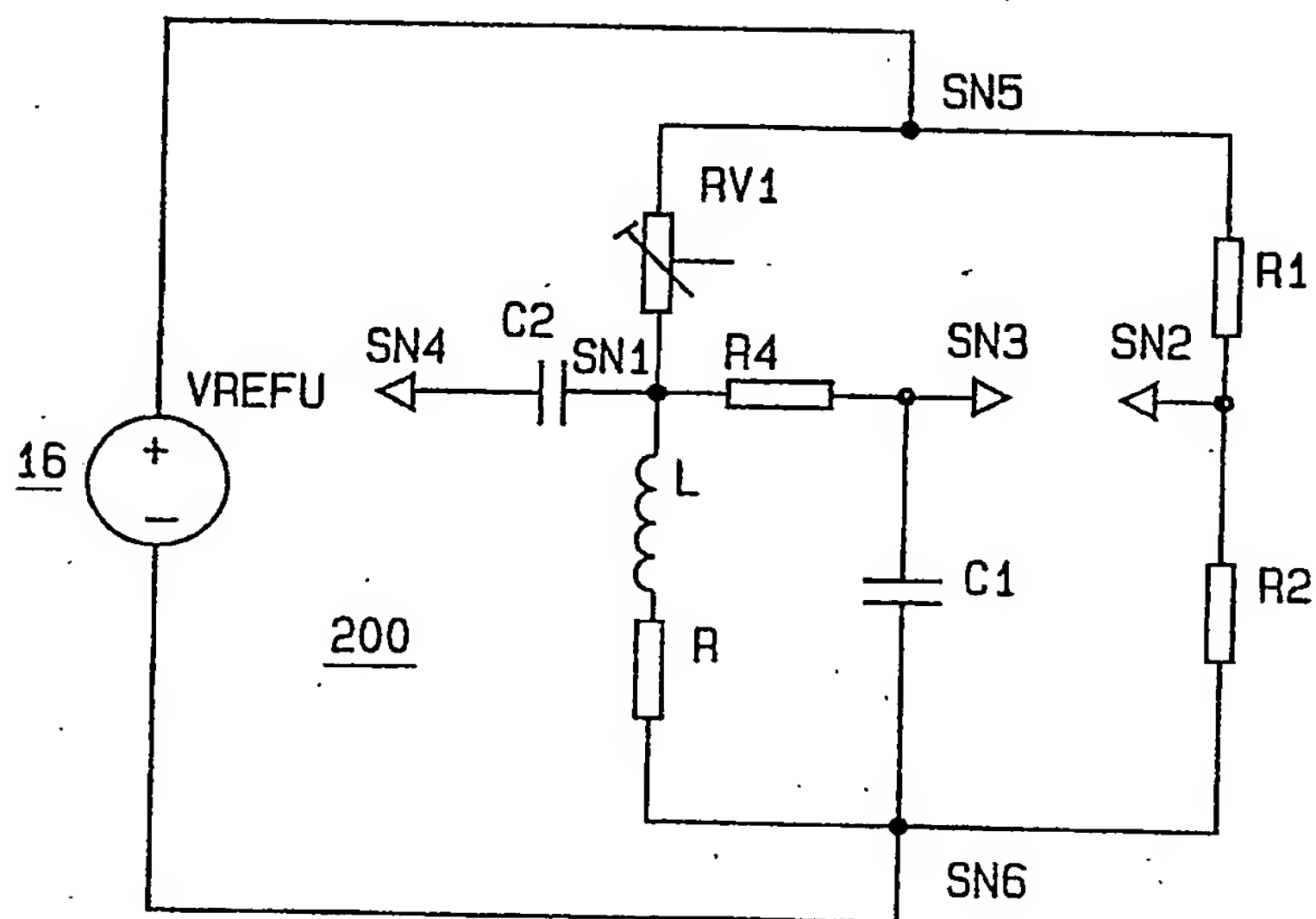


FIG. 8

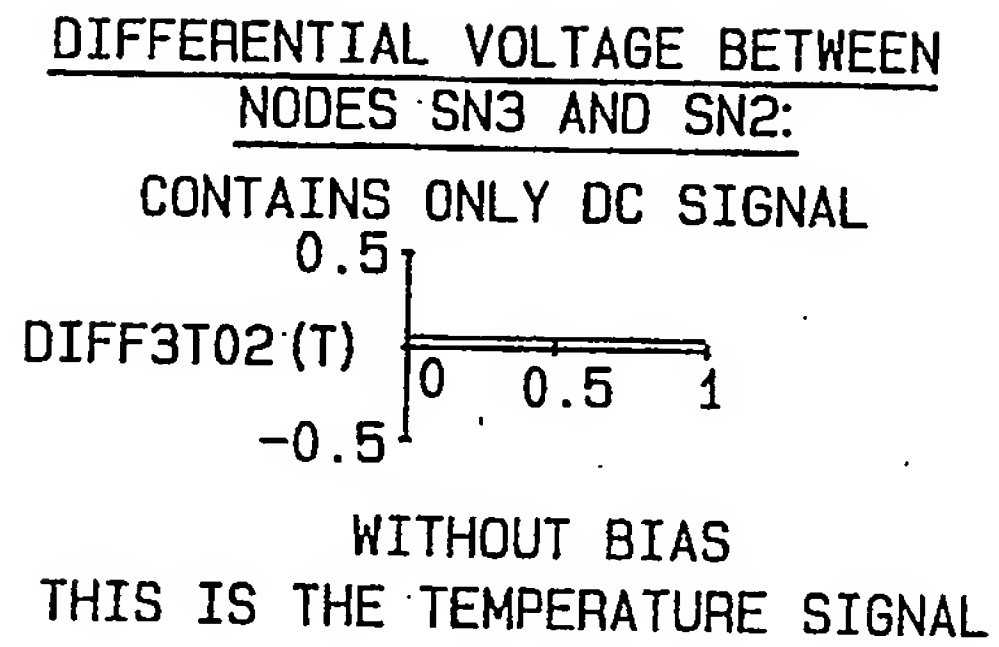


FIG. 10

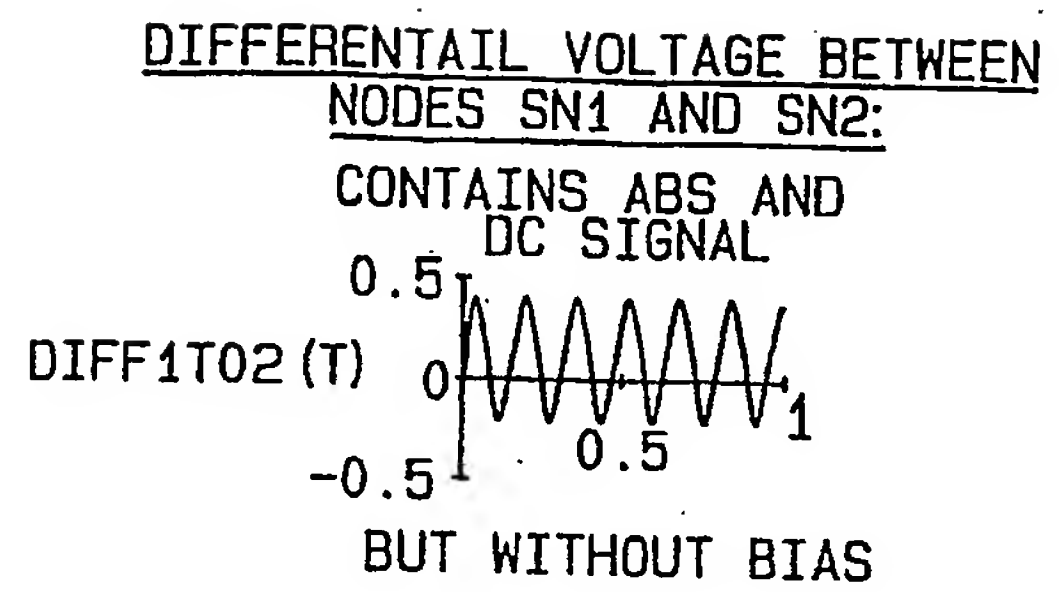


FIG. 11

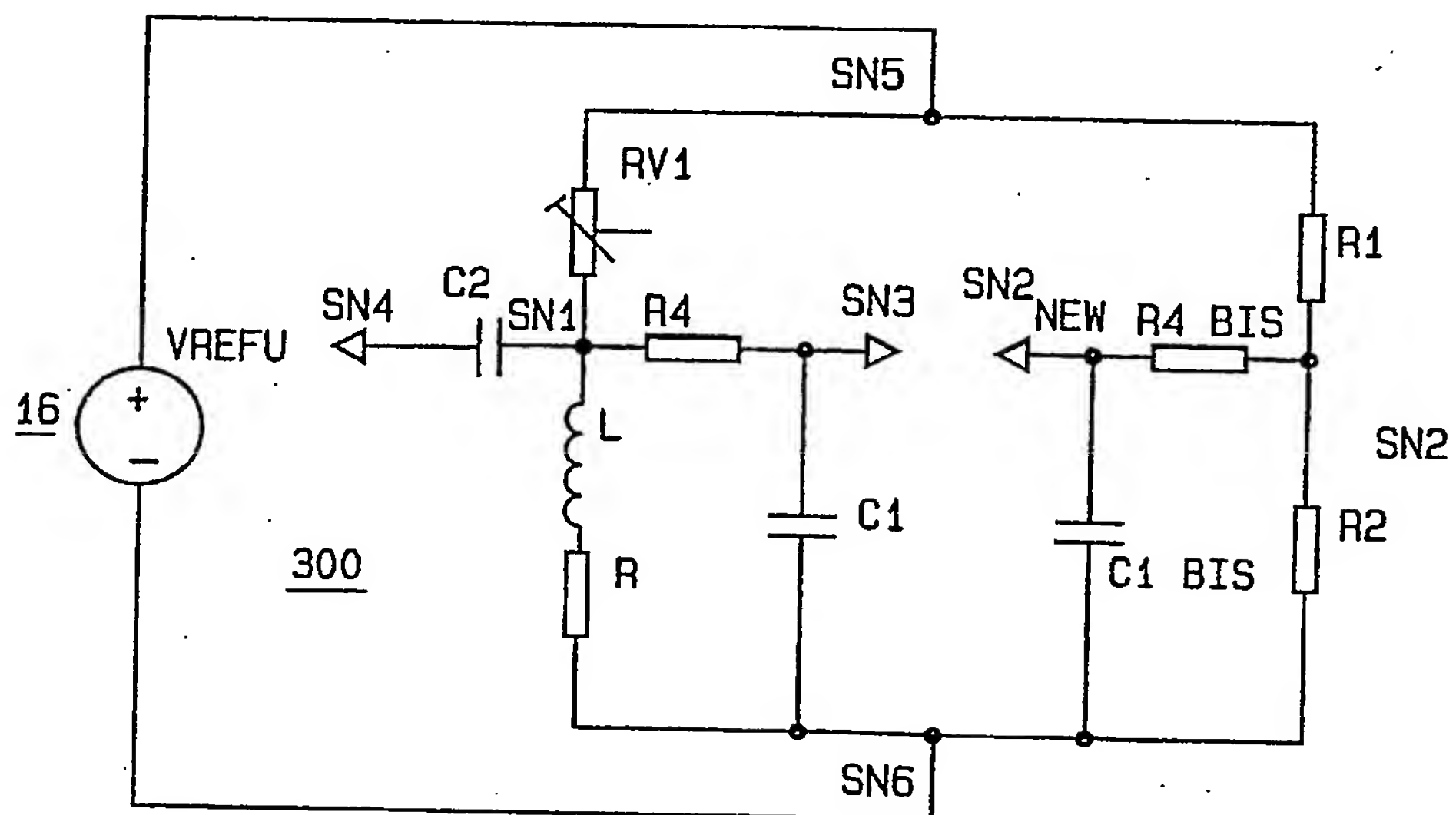
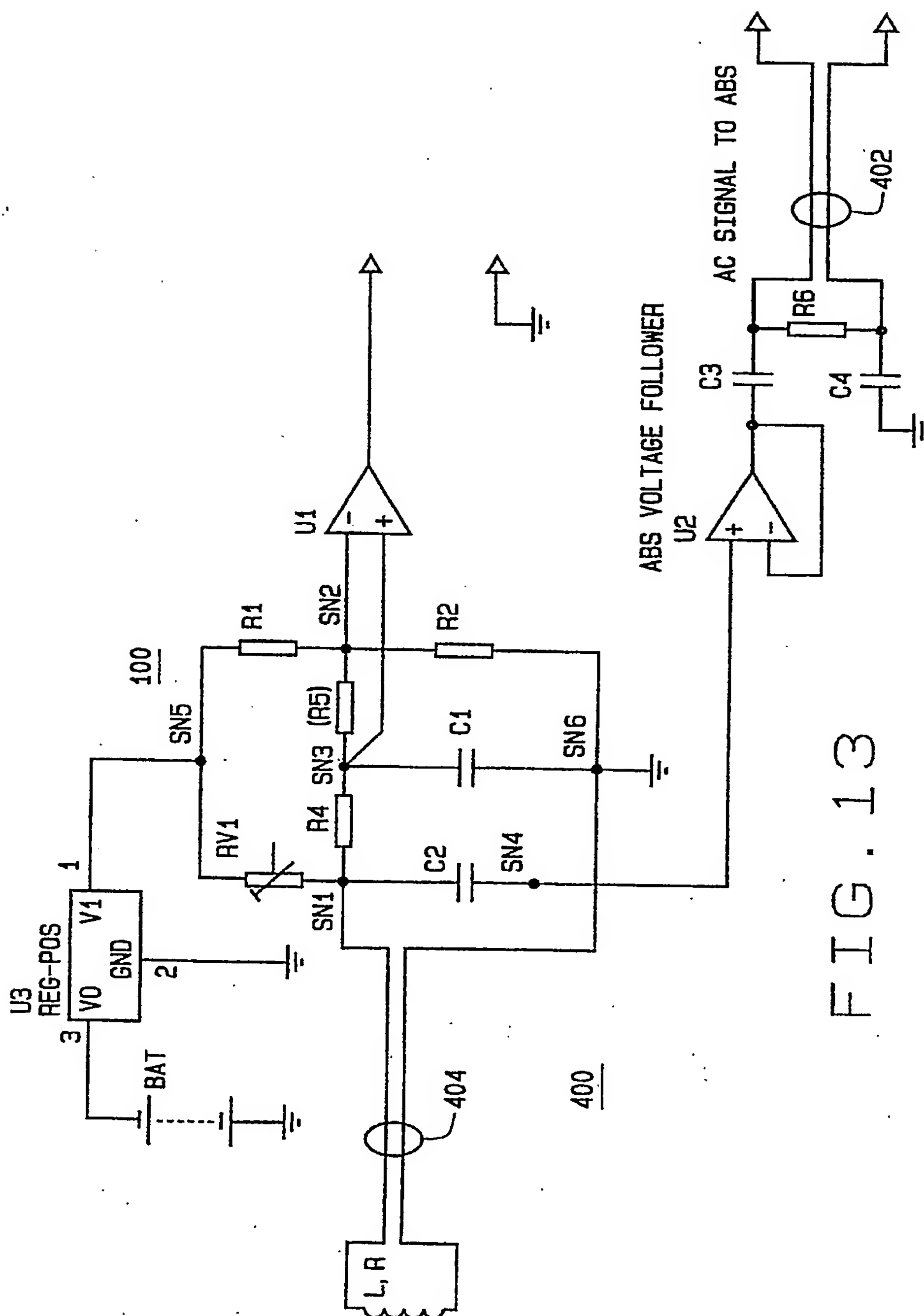


FIG. 12



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